MISSISSIPPI STATE DEPARTMENT OF HEALTED 16 JUN 23 AM 9: 10
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015
COUNDES WATER ASSOCIATION INC.
Public Water Supply Name EAST COUNDES

PWS#S 440605 (AL0001809) 440080 440081, 440103, 440100

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or ema

email a copy of the CCR and Certification to MSDH. Please check at	ll boxes that apply.
Customers were informed of availability of CCR by: (Attach	copy of publication, water bill or other)
☐ Advertisement in local paper (attach copy of bill) ☐ Email message (MUST Email the message) ☐ Other Four BILLING CYCLES	of advertisement) ge to the address below)
Date(s) customers were informed: 05/28/2616, 06/0	9/2016, 06/16/2016, 06/23/2016
CCR was distributed by U.S. Postal Service or other dir methods used	ect delivery. Must specify other direct delivery
Date Mailed/Distributed:/ADEM	
CCR was distributed by Email (MUST Email MSDH a copy  As a URL (Provide URL  As an attachment  As text within the body of the email mess	
CCR was published in local newspaper. (Attach copy of publ	lished CCR or proof of publication)
Name of Newspaper:	
Date Published: / / ERST LOWNIDES W	MER RESOC. BUSINESS OFFICE D. Columbus, MS 39705
CCR was posted in public places. (Attach list of locations)	
CCR was posted on a publicly accessible internet site at the fo	ollowing address ( <b>DIRECT URL REQUIRED</b> ):
eastlowndes.com/DOCS/ELWA-	2015 CCR. polf
<u>CERTIFICATION</u> I hereby certify that the 2015 Consumer Confidence Report (CC public water system in the form and manner identified above a the SDWA. I further certify that the information included in thi the water quality monitoring data provided to the public was Department of Health, Bureau of Public Water Supply.	and that I used distribution methods allowed by s CCR is true and correct and is consistent with
CArond Milenoll), GENERAL MANNA CER Name/Title (President, Mayor, Owner, etc.)	JUNE 23, 2016  Date
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	May be faxed to: (601)576-7800 May be emailed to:

water.reports@msdh.ms.gov

CCR Due to MSDH & Customers by July 1, 2016!

# 2015 Annual Drinking Water Quality Report East Lowndes Water Association, Inc. PWS#: 440005 (AL0001809), 440080, 440081, 440100, 440103 April 2016

2016 JUN 23 AM 9: 10

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo and Massive Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the East Lowndes Water Association, Inc. have received a lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Grant Mitchell at 662.549.5000. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the fourth Monday the month (except December) at 7:00 PM at the Business Office at 1325 Ridge Road.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#	MS0440	0005 – A	L00018	09 Plant One	– Lee S	Stokes	Road-	TEST RESULTS
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

10. Barium	N	2012*	.075	No Range	р	pm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	.86	No Range	р	pb	100	1	00 Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2012*	.866	No Range	p	pm	4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/1	4* 1	0	p	pb	0	AL=	15 Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By	-Produc	ts						
81. HAA5	N	2013*	2	No Range	ppb		0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2013*	1.96	No Range	ppb		0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.2	1 – 1.4	mg/l	(	MRE	)L = 4	Water additive used to control microbes

Contaminant	Violatio Y/N	n Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL/MRDL	or Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioacti	ve Cont	aminants	S					
5. Gross Alpha	N	2012*	3.3	No Range	pCi/L	0	15	Erosion of natural deposits
Inorganic					•	<del>,</del>		
10. Barium	N	2012*	.06	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	1.3	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2014/16	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbin systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2012*	.394	No Range	ppm	4	4	Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<u>Disinfection</u>								
Chlorine	N	2015 1.	2   1 -	1.6 mg	/1	0 MRC		ater additive used to control crobes

PWS ID#0	440081	Plant T	hree A	– Old Yorkvil	le Rd -	TEST	RESU	ULTS
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

Inorgani	ic Cont	aminants	5							
10. Barium	N	2012*	.09	No Range		ppm		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2012*	.168	No Range		ppm		4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16	1	0		ppb		0 AL	.=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfect	ion By-	-Products	S							
81. HAA5	N	2014*	5	No Range	ppb		0	60	-,	y-Product of drinking water
Chlorine	N	2015	1.3	1 - 1.40	mg/l		0	MRDL = 4		ater additive used to control crobes

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detect # of Samples Exceeding MCL/ACL/MRD	Me	Unit easure ment	MCL	G MC	CL	Likely Source of Contamination
Inorganic	Contam	inants								
10. Barium	N	2012*	.08	No Range	ppi	m		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2012*	.168	No Range	ppi	m		4	4	Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2013/15	0	0	ppi	b		0 AL:	=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectio	n By-Pr	oducts								
81. HAA5	N 2	015 1	N	o Range p	pb		0	60		Product of drinking water infection.
32. TTHM Total rihalomethanes]	N 2	015 1.	33 N	o Range p	pb		0	80		product of drinking water orination.
Chlorine	N 2	015 1.	3 .9	-1.4 n	ng/l		0 1	/IRDL = 4	1	iter additive used to control

PWS ID#	0440100	– Herm	ıan Vau	ghn Road - T	EST RI	ESULT	ΓS	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL.	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2012*	.009	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2012*	1.2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2012*	.521	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

Disinfectio	n By	-Produc	ts					
81. HAA5	N	2013*	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2013*	1.62	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.2	1 – 1.6	ppm	0	MRDL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2015.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system.

#### East Lowndes #1 - Lee Stokes Road

The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 75%.

#### East Lowndes #2 - Huckleberry Lane

The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 75%.

#### East Lowndes #3A – East Old Yorkville Road

The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 58%.

#### East Lowndes #3B - West Old Yorkville Road

The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 83%.

#### East Lowndes #4 - Herman Vaughn Road

The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 58%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The East Lowndes Water Association, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. The Association has received a rating of 5.0 through the Mississippi State Department of Health's Capacity Assessment Program on all five systems.

<sup>\*\*</sup> Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.



## EAST LOWNDES WATER ASSOCIATION

1325 RIDGE ROAD (662) 328-1065

P.O. BOX 9190

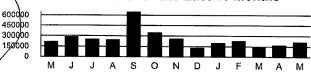
**COLUMBUS, MS 39705-0023** Office Hours: 8:00 a.m. - 4:30 p.m. Monday - Friday



CUSTOMER NUMBER	ACCOUNT NUMBER	SERVICE PERIOD	DAYS	PIN#
531	6\6300-0	04/25/2016 - 05/24/2016		8026
SERVICE	PREVIOUS READING	PRESENT READING	USAGE	AMOUNT DUE
PREVIOUS BALANCE DUE WATER SRVC UTILITY TAX	19573900	19788800	214900	1072.49 1128.23 78.98
				RECEIVED-WATER SUF
		TOTAL	DUE NOW	2279.70
		AFTER 06/1	12/2016 PAY	\$2392.52
Your 2015 Annual Drinking Water	Quality Report is posted a	t: Your Water	Use Over the La	st 13 Months

eastlowndes.com/DOCS/ELWA-2015CCR.pdf If you prefer to have a copy mailed to you, please call 662-328-1065.

You may find previous reports at the Association's home page eastlowndes.com



PERIOD	DAYS	GAL USED	DAILY AVG. GAL.
CURRENT MONTH	29	214900	7410.34
LAST MONTH	32	174600	5456.25
YEAR AGO	32	213000	6656.25

**OUR NIGHT DEPOSITORY IS LOCATED** AT THE BUSINESS OFFICE. 1325 RIDGE ROAD.

Automatic Bank Draft is available.

TO REPORT WATER OUTAGE OR **EMERGENCY AFTER HOURS** 662-327-1651

Retain This Copy For Your Records

Please Detach And Return This Portion With Payment



**East Lowndes Water Association** P.O. BOX 9190 COLUMBUS, MS 39705-0023 Address Service Requested

SERVICE ADDRESS	4374 NASHVILLE FERRY RD				
CUSTOMER NO.	PAST DUE AFTER	PREVIOUS BALANCE			
531	06/12/2016	1072.49			
ACCOUNT NUMBER	NET AMOUNT DUE	TOTAL DUE IF PAID LATE			
6\6300-0	2279.70	2392.52			

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**East Lowndes Water Association** P.O. Box 9190 Columbus, MS 39705-0023